

ABSTRACT OF THE DISCLOSUREEARTHING SWITCH WITH THREE SWITCHING POSITIONS

The high or medium voltage electrical switch, particularly a GIS type isolating switch with three switching positions and an earthing position comprises a switching element (7) in a closed and sealed enclosure (1) that can be filled with a dielectrically insulating gas, containing a mobile switching element free to move along an axial direction (D) to electrically connect two conducting bars (4, 5) at intervals from each other, and also including a fixed earthing contact (6) that will be electrically connected to one of the two conducting bars through the switching element when the switch is in the earthing position. The fixed earthing contact (6) is offset from the path of the switching element (7) along the said axial direction and the switching element forms a Y with a contact pin (8) such that the contact pin and the fixed earthing contact engage in each other through displacement of the switching element along the said axial direction.

20

Figure to be published: Figure 1.